

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10	("7144716") or ("5998183") or ("4438196") or ("6582606").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2006/12/28 19:05
S2	6	S1 and immobil\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/28 07:51
S3	0	("1andglutaraldehyde").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2006/12/28 07:52
S4	2	S1 and glutaraldehyde	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/28 07:53
S5	1417	carbon same glutaraldehyde	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/28 07:54
S6	38	S5 same (purify or purification or purified)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/28 08:02
S7	33	S6 and enzyme	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/28 08:02
S8	2	("4369226").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2006/12/28 19:05
S9	1	S8 and carbon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/28 19:07
S10	0	S8 and silica	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/28 19:07
S11	52	glutaraldehyde same carbon same silica	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/28 19:14

## EAST Search History

S12	15482	siliceous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/28 19:14
S13	1	siliceous same carbon same glutaraldehyde	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/28 19:15
S14	82	rembaum-\$.\$in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/28 19:17
S15	33	S14 and glutaraldehyde	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/28 19:19
S16	32159	enzyme same immobiliz\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/28 19:20
S17	15362	S16 and carbon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/28 19:20
S18	1392	S16 and (carbon same activated)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/28 19:20
S19	286	S18 and glutaraldehyde	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/28 19:21
S20	38	S16 and (carbon same activated same glutaraldehyde)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/28 19:34
S21	39	purify same glutaraldehyde	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/28 19:38
S22	4798	purif\$ same glutaraldehyde	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/28 19:38
S23	173	purif\$ adj6 glutaraldehyde	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/28 19:38

## EAST Search History

S24	8474	silica same gel same activated same (carbon or charcoal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/29 07:00
S25	30	S24 same glutaraldehyde	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/29 06:57
S26	32	silica same glutaraldehyde same activated same (carbon or charcoal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/29 07:01
S27	2	S26 not S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/29 07:01
S28	1113	active same (center or centre) same species	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/29 07:21
S29	123	S28 and glutaraldehyde	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/29 07:20
S30	2	S28 same glutaraldehyde	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/29 07:21
S31	272	S28 and active.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/29 07:21
S32	84	active.clm. and (center or centre).clm. and species.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/29 07:22